

# CSWC Operational Period Summary

## 1800 April 27 2016 to 0600 April 28 2016



Funnel cloud spotted over Lake Berryessa on 04/27/16.

Photo Credit: Kurt Himmen via LiveDoppler7HD Twitter



**Cal OES**  
GOVERNOR'S OFFICE  
OF EMERGENCY SERVICES

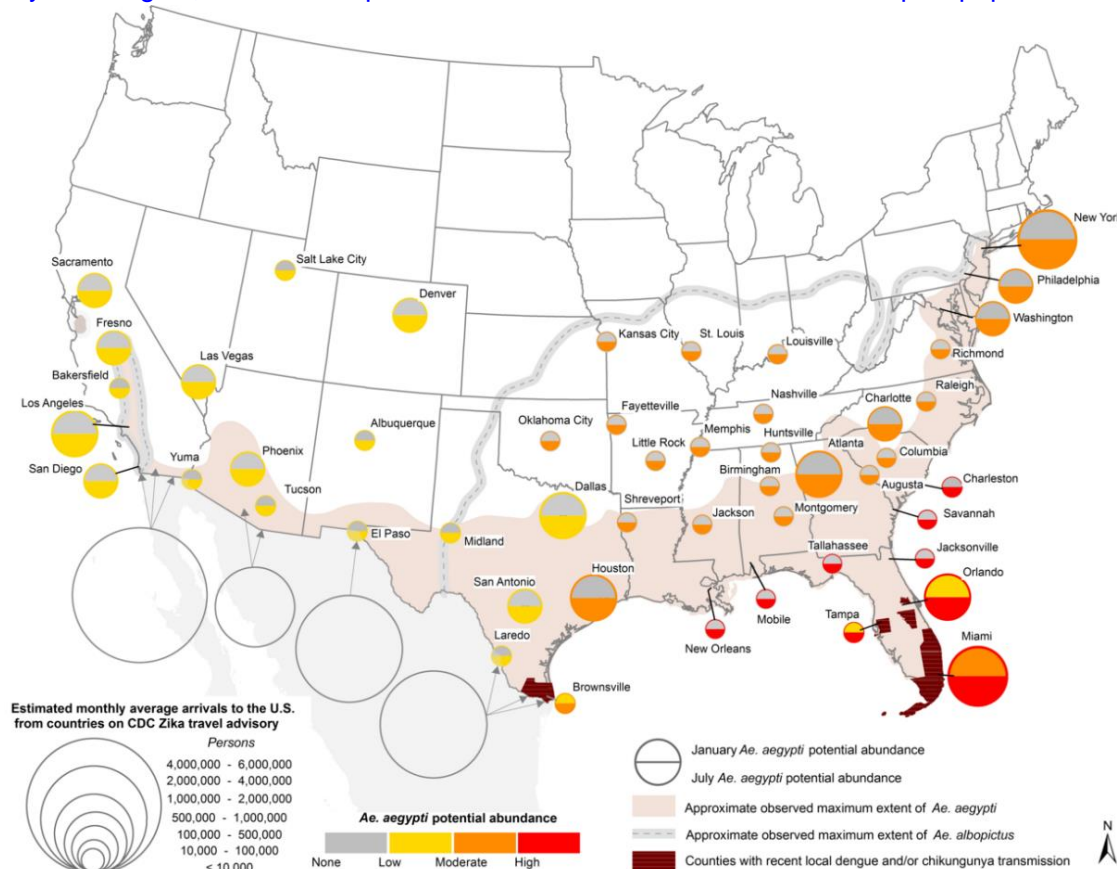
# SITUATION SUMMARY

## National News – Significant Events

### **NASA maps Zika's potential spread in the U.S.**

(CNN) NASA scientists have created a map to better target future search-and-destroy missions for the female *Aedes aegypti* mosquito. The researchers focused their analysis on 50 cities within or near to the currently known range of the *Aedes aegypti* in the United States. The resulting map, applies factors such as temperature, amount of rainfall, poverty levels and travel to the US from Zika-affected areas of the world. The researchers analyzed the risk for each month in the year. Except for the tip of Texas and a bit of Florida, including the Keys, most areas of the US have little to no risk during the winter months. That's the time when colder temperatures and/or a lack of moisture keep mosquito eggs from hatching. Then, as rains and high temperatures begin to gather strength in the Southeast, the risk begins to rise, spreading across the South to California and up into the middle of the country. By June, nearly all of those 50 cities "exhibit the potential for at least low-to-moderate abundance," according to the study, "and most eastern cities are suitable for moderate-to-high abundance." "This information can help public health officials effectively target resources to fight the disease and control its spread," said Dale Quattrochi, NASA senior research scientist at Marshall Space Flight Center in Huntsville, Alabama. The two months with the highest estimated number of travelers returning by air from countries on the CDC and Prevention's Zika travel advisory are July and August, which corresponds with the summer months when mosquito populations would be highest.

Map Source:  
[PLOS Currents](#)



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## SITUATION SUMMARY

### Cal OES Activation Status

State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC
Level 1	Level 1	Level 1	Level 1

## FIRE ACTIVITY

### Cal OES Fire Preparedness Levels

National	Northern California	Southern California
Preparedness Level 1	Preparedness Level 1	Preparedness Level 2
	Multi-Agency Coordination System MACS Mode: 2	Multi-Agency Coordination System MACS Mode: 2

# **Cal OES 2016 DROUGHT**

**The SOC remains activated in support of the Drought State of Emergency and continues to monitor the situation.**

## **Current Local Emergency Proclamations:**

A total of **60** local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 26 Counties: Butte, Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Kern, Kings, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 12 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of Santa Barbara (Santa Barbara County), City of Rancho Cucamonga (San Bernardino County) and City of West Sacramento (Yolo County), City of Willits (Mendocino County), and City of Fort Bragg (Mendocino County).
- 10 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tolowa Dee-ni' Nation (Del Norte), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).



**Mission:**

We protect lives and property, build capabilities, and support our communities for a resilient California.

*We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.*